

Subject: EVAPORATOR MOTOR JUNCTION POST

Section: 06

Application: All «XL» vehicles equipped with a central HVAC unit, starting with VIN 2P9L33406E1001638 up to 2P9M33400M1001881 inclusively.

Description

On the above-mentioned vehicles, it is possible that some of them have been delivered with the evaporator motor junction post nut insufficiently tightened and/or with an inadequate routing of the feed cable. On these same vehicles, it may also occur that evaporator motor post nut has been installed without a lock washer. We recommend that you check and if necessary, correct this manufacturing defect according to the following procedure.

Material

Part n°	Description	Qty
56-1102	Junction post	1
50-0470	Lock washer 3/16"	2
50-0386	Phillips-head screw #10-24 x 1/2"	2
50-0786	Nut #10-24	2
50-2616	Lock washer M10 x 2.2	1
50-0102	Nut 3/8-16	1
56-1756	Shrinkable tube 1" x 3"	1
56-0891	Ring terminal 3/8" (AWG 1/0)	1

NOTE: Material can be ordered through regular channels.

Procedure

1. Park vehicle, apply parking brake, stop engine and set main battery disconnect switch(es) to the "OFF" position.
2. Open the third (the last) baggage compartment door on L.H. or R.H. side.
3. Remove the 24 Phillips-head screws retaining the fuel tank access panel, then panel.
4. Remove nut and lock washer retaining the evaporator motor cable to junction post. See figure 1.

NOTE: The junction post is located over the fuel tank on L.H. side wall.

5. Remove ring terminal from junction post, clean ring terminal and junction post with a wire brush, inspect the ring terminal and junction post if cracked, melt or loose, then change ring terminal and/or junction post if necessary. If not go to step 13.

6. Cut cable near ring terminal, strip a length of 1/2" (13 mm) on cable, insert shrinkable tube and ring terminal on cable, crimp ring terminal with pliers, solder the cable extremity to ring terminal, then insulate ring terminal by heating shrinkable tube.

NOTE: We recommend the use of an electric wire soldering gun with a resin core solder combination of 60% tin and 40% lead.

7. Cut cable ties and loosen retaining clips, pull slightly the cable, tighten clips, then fix cable with cable ties.

8. Open the evaporator air filter access door by unscrewing the 3 screws, remove nut and lock washer retaining evaporator motor cable, then remove cable from junction post.

9. Remove the nuts, lock washers and bolts retaining junction post to wall, then junction post.

10. Fix the new junction post to wall using the bolts, lock washers and nuts.

CAUTION: Do not overtighten.

11. Fix cable to junction post with the lock washer and nut, then torque nut between 15 and 20 lbf·ft (21 and 27 N·m).

CAUTION: Check that cable terminal does not contact the junction post retaining bolt.

12. Close the evaporator air filter access door by tightening the 3 screws.

13. Fix ring terminal to junction post with the lock washer and nut, then torque nut between 15 and 20 lbf·ft (21 and 27 N·m).

14. Apply a coat of petroleum jelly on post and on nut.

15. Fix the fuel tank access panel using the 24 retaining screws.

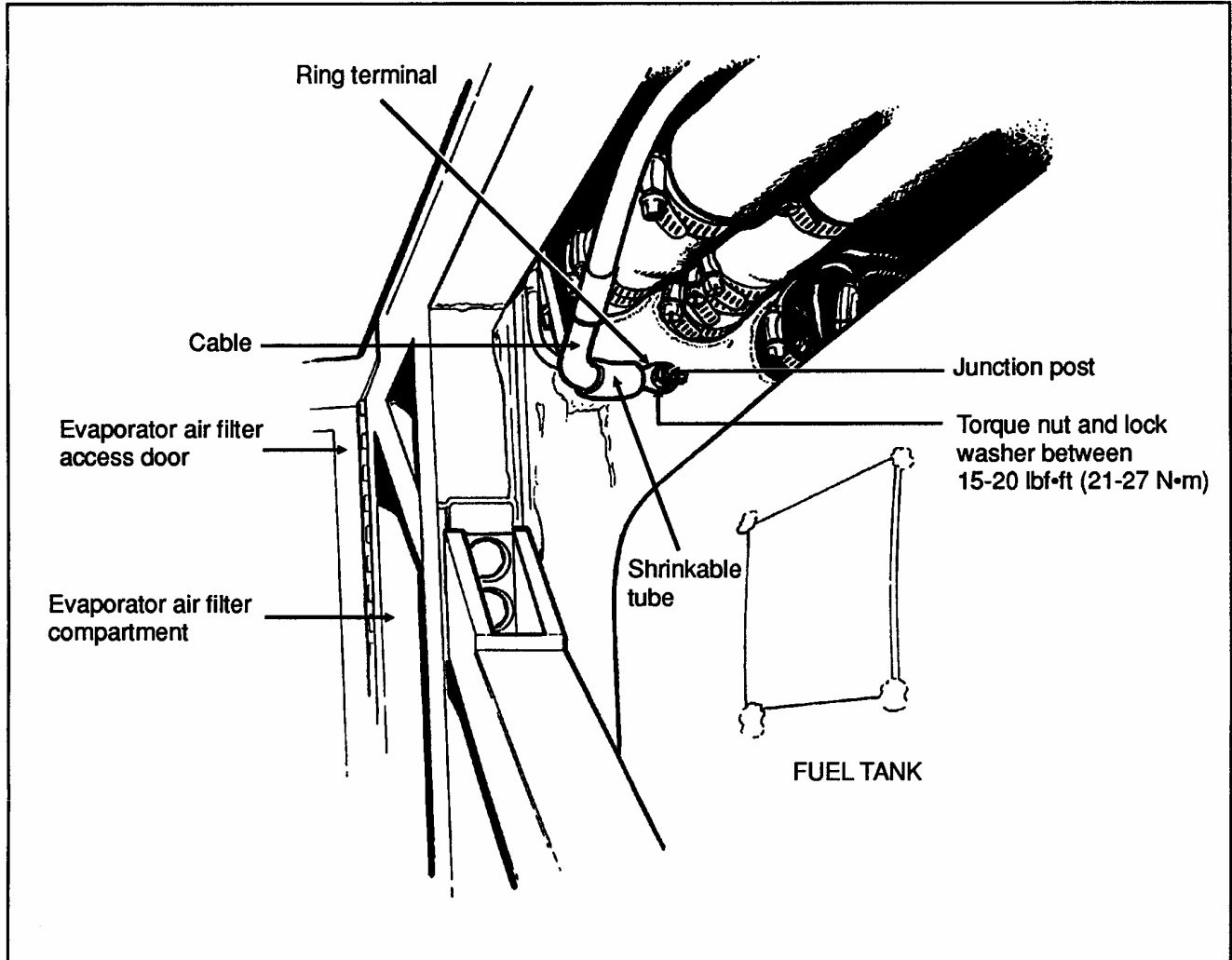


Figure 1

BE912101

16. Close the baggage compartment door.
17. Reset battery main disconnect switch(es) to the "ON" position.

CAUTION: When vehicle is parked overnight or for an extended period of time, the battery main disconnect switch(es) should be set to the "OFF" position.

Warranty

As this service bulletin is directly related to product reliability, we consider that you must proceed with the previous modification immediately after receipt of this service bulletin. We will reimburse you the parts and one (1) hour of labour upon receipt of a completed A.F.A. form on which you must specify as per "Service Bulletin 91-21".



PREVOST

**Safety Recall
Certification Sheet
(Ref: Sr91-21)**

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



SERIAL NUMBER: _____

PERFORMED BY		OWNER/OPERATOR	
We hereby certify that Safety Recall Instructions with regard to Safety Recall #91-21 have been performed.			
Name: _____		Name: _____	
Addr: _____		Addr: _____	
Phone: _____		Phone: _____	
Fax: _____		Fax: _____	
Signature :	_____	Signature :	_____
Date:	_____	Date:	_____

If the information mentioned above is incorrect or you are not the owner of this vehicle anymore, please fill this section and return to sender..

NEW OWNER: _____

BUSINESS: _____

ADDRESS (including County): _____

TELEPHONE: _____ **FAX:** _____

**Please return this completed document with your
A.F.A. form**